

NOAA Coastal Resource Coordination Program Florida Sites

CRC PROGRAM MISSION...

NOAA acts on behalf of the Secretary of Commerce as a Federal trustee, under CERCLA and other laws, for natural resources in coastal and marine areas. NOAA's mandate is to protect and restore trust resources that are injured by Superfund site contaminants. NOAA fulfills its responsibilities through an effective network of Coastal Resource Coordinators (CRCs) placed in eight EPA regional offices, as well as an interdisciplinary support group located in Seattle. NOAA CRCs respond to local technical requirements by identifying risks to natural resources, recommending protective remedial measures, and designing projects to restore injured resources and habitats in cooperation with the U.S. EPA, the State of Florida, and other trustee agencies. Our goal is to ensure that future generations can enjoy the benefits of healthy coastal ecosystems, abundant fishery stocks, and robust populations of marine mammals.

NOAA TRUSTEE RESPONSIBILITY IN FLORIDA...

NOAA trust species in Florida include many economically important estuarine-dependent fish species such as red and black drum, spotted sea trout, snook, sheepshead, southern flounder, Florida pompano, striped mullet, bay anchovy, and gulf menhaden. The snook is an important game fish and is protected by the State of Florida. Invertebrate species include blue crab, stone crab, American oyster, spiny lobster, pink shrimp, and the common rangia. Many federally protected species inhabit Florida's waters. The federally endangered West Indian Manatee frequents Florida waters on a seasonal basis. The threatened loggerhead and green turtles are also found in Florida's waters, as well as the endangered hawksbill, Kemp's ridley, and leatherback turtles. Bottlenose dolphins are found in coastal environments throughout Florida.

NOAA CRCs AND THE SITE CLEANUP PROCESS...

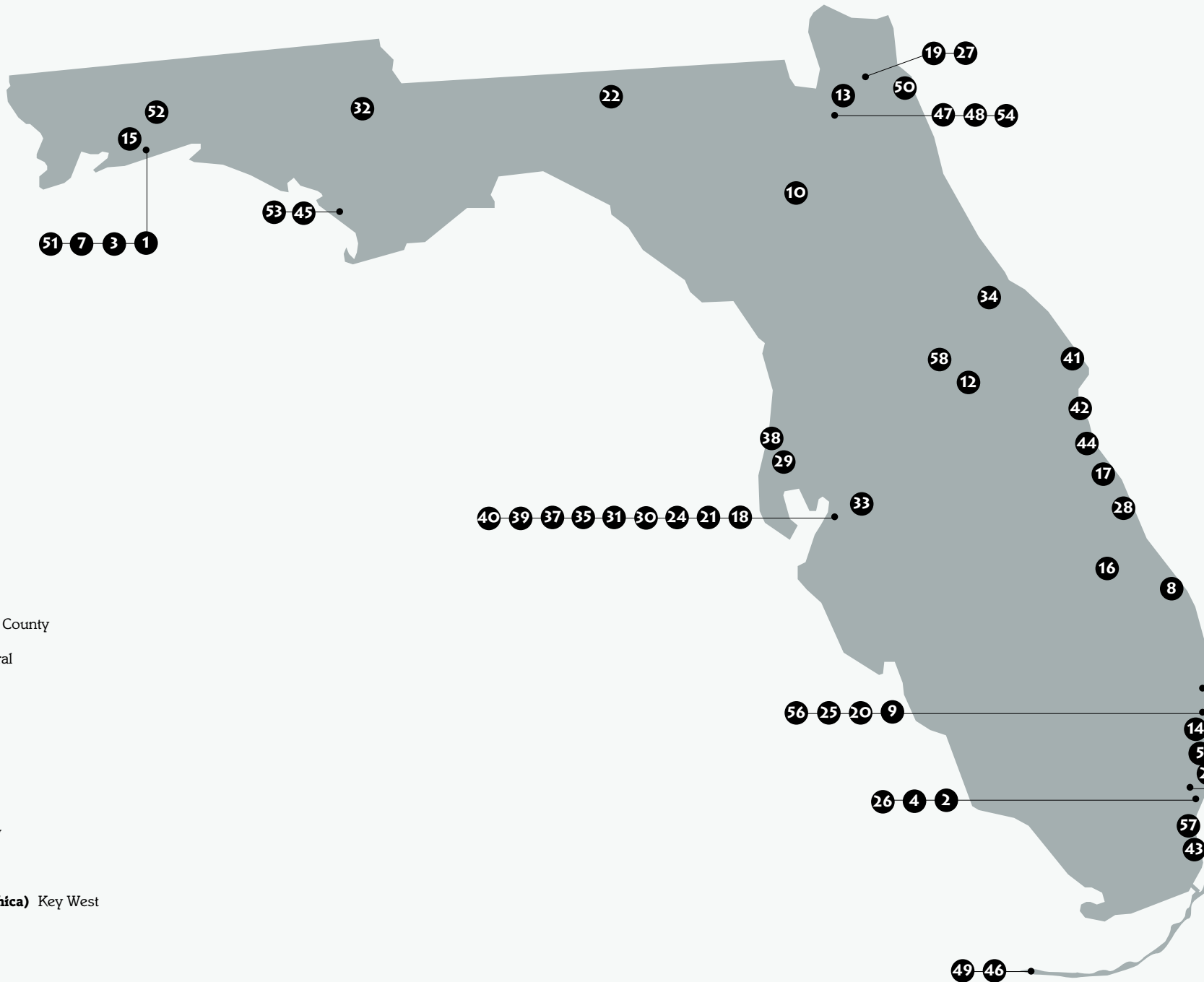
NOAA CRCs provide technical expertise to EPA on resources and ecological risk assessment, mitigative measures, and cleanup strategies to ensure protection of NOAA trust resources. Federal and state trustees' early involvement and coordination in the scoping of ecological risk assessments ensures that assessments and the entire remedial process adequately evaluate the risk to natural resources. Designing a cleanup that protects natural resources as well as human health is a cost effective and efficient way to address the threat posed by coastal waste sites. Through CRC participation in the cleanup process, the government saves time and money by avoiding duplication of efforts and litigation. Responsible parties benefit from an early resolution of natural resource damage liability. Best of all, environmental threats are addressed sooner, increasing the chances for effective protection, recovery and/or restoration of coastal and marine resources.

MILITARY INSTALLATIONS IN FLORIDA...

Florida is dotted with 624 military installations and formerly used defense areas. Currently, 50 installations are investigated under EPA's CERCLA (Superfund) or Resource Conservation and Recovery Act (RCRA). The nature of defense-related activities involves chemicals that are highly toxic and persistent in the environment. In Florida, military-related contaminants of concern include VOCs, PCBs, PAHs, heavy metals, pesticides, and solvents. NOAA has contributed to the understanding of ecological problems and participated in the decision-making process for Pensacola Naval Air

- 1... **Agrico Chemical Co.** Pensacola*
- 2... **Airco Plating Co.** Miami
- 3... **American Creosote Works** Pensacola*
- 4... **Anaconda Aluminum Co./Milgo Electronics** Miami
- 5... **Anodyne, Inc.** N. Miami Beach
- 6... **B & B Chemical Co., Inc.** Hialeah
- 7... **Beulah Landfill** Pensacola
- 8... **BMI-Textron** Lake Park
- 9... **Broward County-21st Manor Dump** Ft. Lauderdale
- 10... **Cabot/Koppers** Gainesville
- 11... **Chemform, Inc.** Pompano Beach
- 12... **Chevron Chemical Co. (Ortho Division)** Orlando
- 13... **Coleman-Evans Wood Preserving Co.** Whitehouse
- 14... **Davie Landfill** Broward County
- 15... **Dubose Oil Products Co.** Pensacola
- 16... **Florida Steel Corp.** Indiantown
- 17... **Harris Corp.** Palm Bay*
- 18... **Helena Chemical Co.** Tampa*
- 19... **Hipps Road Landfill** Jacksonville Heights
- 20... **Hollingsworth Solderless Terminal** Ft. Lauderdale
- 21... **Kassouf-Kimerling Battery Disposal** Tampa
- 22... **Madison County Sanitary Landfill** Madison
- 23... **Munisport Landfill** Miami
- 24... **Peak Oil Co./Bay Drum Co.** Tampa
- 25... **Peele-Dixie Wellfield Site** Ft. Lauderdale
- 26... **Pepper Steel & Alloys, Inc.** Dade County
- 27... **Pickettville Road Landfill** Jacksonville
- 28... **Piper Aircraft / Vero Beach Water & Sewer** Vero Beach
- 29... **Pleasant Grove Landfill** Pleasant Grove
- 30... **Reeves SE Co. Southeastern Wire Division** Tampa
- 31... **Reeves SE Galvanizing Corp.** Tampa
- 32... **Sapp Battery Salvage** Alford*
- 33... **Schuykill Metals Corp.** Plant City
- 34... **Sherwood Medical Industries** De Land
- 35... **Sixty-Second Street Dump** Tampa
- 36... **Standard Auto Bumper Corp.** Hialeah

- 37... **Stauffer Chemical Co.** Tampa*
- 38... **Stauffer Chemical Co.** Tarpon Springs*
- 39... **Sydney Mine Sludge Ponds** Brandon
- 40... **Taylor Road Landfill** Seffner
- 41... **US NASA Kennedy Space Center** Orange County
- 42... **USAF Cape Canaveral AFB** Cape Canaveral
- 43... **USAF Homestead AFB** Dade County
- 44... **USAF Patrick AFB** Brevard County
- 45... **USAF Tyndall AFB** Panama City
- 46... **USCG Station Key West** Key West
- 47... **USN Air Station Cecil Field** Duval County
- 48... **USN NAS Jacksonville** Duval County
- 49... **USN Naval Air Station Key West (Boca Chica)** Key West
- 50... **USN Naval Air Station Mayport** Mayport
- 51... **USN Naval Air Station** Pensacola
- 52... **USN Naval Air Station Whiting Field Site 5** Milton
- 53... **UNS Naval Coastal Systems Center** Panama City
- 54... **Whitehouse Oil Pits** Duval County
- 55... **Wilson Concepts of Florida, Inc.** Pompano Beach
- 56... **Wingate Road Municipal Incinerator Dump** Ft. Lauderdale
- 57... **Woodbury Chemical Co.** Princeton
- 58... **Zellwood Groundwater Contamination** Zellwood



NOAA has developed a one-page fact sheet for sites marked with an asterisk. The fact sheets provide a physical description of the site and the contamination present, list the NOAA resources of concern, and summarize NOAA's involvement in the cleanup process.

Station, USN Naval Air Station Cecil Field, USN NAS Jacksonville and USN Naval Air Station Whiting Field. The Homestead Air Force Base site, bordering on the Everglades, represents a threat to Florida and NOAA trust resources. Because the base is being shut down, the site is on an accelerated cleanup schedule and NOAA anticipates playing a role in the remedial process. NOAA's input is needed now to ensure DoD cleanups that are protective of coastal natural resources as well as human health. NOAA offers technical expertise and a neutral perspective that is valued by both the military and the local public.

AREAS OF SPECIAL CONCERN IN FLORIDA...

The NOAA CRC program works to protect and restore natural resources throughout Florida. Mangroves, estuaries, and coastal rivers and wetlands are of special concern to NOAA since they provide nursery and adult habitat for fish, invertebrates, and federally threatened and endangered species. The CRC program has been actively involved in the Munisport Landfill site which is adjacent to Biscayne Bay. NOAA played a major role in assessing the potential impact to the bordering mangrove preserve from releases from the landfill. NOAA involvement in the site cleanup resulted in the selection of a remedy to restore the tidal flow to the mangrove stands. Currently the NOAA CRC is working with state agencies to develop a long-term monitoring strategy for the mangrove preserve. Threats to NOAA trust resources, including the federally endangered West Indian manatee, also have been identified in the Tampa Bay area at Stauffer Chemical and Helena Chemical, and along the St. John's River in Jacksonville. The NOAA CRC program is working with other federal agencies and the State of Florida to address the hazardous waste issues and potential impacts to resources from releases at these specific sites and others around the state.

FYI...

For more information about NOAA's CRC program in Florida, please contact:

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